

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1 1. (Currently amended) A method of generating a function, the method
2 comprising:
 - 3 a) displaying a field on a client computer for receiving a rule that is to
4 be input into the client computer by a user of the client computer;
 - 5 b) then receiving by the client computer a rule that was input into the
6 client computer by the user of the client computer, the rule defining a premise and
7 a conclusion to be drawn if the premise is true;
 - 8 c) then transmitting the rule from the client computer to a server;
 - 9 d) then storing the rule on the server; and
 - 10 e) then generating a function from the rule at ~~by~~ the server that
11 determines if the premise is true and based at least in part upon the conclusion,
12 outputting a first value if the premise is true and outputting a second value if the
13 premise is false;
 - 14 f) then receiving a parameter that was entered into the client
15 computer by the user of the client computer;
 - 16 g) then transmitting the parameter from the client computer to the
17 server;
 - 18 h) then executing the function at the server thereby determining, by
19 the server, if the premise is true or if the premise is false; and

20 i) then transmitting the first value from the server to the client
21 computer if the premise is true, otherwise transmitting the second value from the
22 server to the client computer.

1 2. (Previously Presented) The method of claim 1, wherein the act of
2 receiving the rule includes receiving the rule by a browser running on the client
3 computer.

1 3. (Previously Presented) The method of claim 1, wherein the act of
2 receiving the rule includes receiving a Java equation.

1 4. (Previously Presented) The method of claim 1, wherein the act of
2 receiving the rule includes receiving a PL/SQL equation.

1 5. (Previously Presented) The method of claim 1, wherein the act of
2 receiving the rule includes receiving a Basic equation.

1 6. (Previously Presented) The method of claim 1, wherein the act of
2 receiving the rule includes receiving a Virtual Basic equation.

1 7. (Previously Presented) The method of claim 1, wherein the act of
2 transmitting the rule to the server includes transmitting the rule over the Internet.

1 8. (Previously Presented) The method of claim 1, wherein the act of
2 generating the function includes generating a Java function.

1 9. (Previously Presented) The method of claim 1, wherein the act of
2 generating the function includes generating a PL/SQL function.

1 10. (Previously Presented) The method of claim 1, wherein the act of
2 generating the function includes generating a Basic function.

1 11. (Previously Presented) The method of claim 1 further comprising:
2 verifying that the function is valid.

1 12. (Previously Presented) The method of claim 11, wherein the act of
2 verifying that the function is valid includes running the function through a syntax
3 checker.

1 13. (Previously Presented) The method of claim 11, wherein the act of
2 verifying that the function is valid includes compiling the function and
3 determining if the function compiled without generating an error.

1 14. (Previously Presented) The method of claim 11, wherein the act of
2 verifying that the function is valid includes compiling the function, determining if
3 compiling the function generated an error, and if compiling the function generated
4 an error, then displaying a screen on the client computer that allows editing of the
5 rule.

1 15. (Previously Presented) The method of claim 1 further comprising:
2 displaying either the first value or the second value on the client
3 computer.

1 16. (Previously Presented) The method of claim 1, wherein the act of
2 receiving the parameter includes receiving the parameter by a browser.

1 17. (Previously Presented) The method of claim 1, wherein the act of
2 transmitting the parameter to the server includes transmitting the parameter over
3 the Internet.

1 18. (Previously Presented) The method of claim 1, wherein the method
2 further includes executing the function.

1 19. (Previously Presented) The method of claim 1, wherein the act of
2 transmitting the first value includes transmitting the first value over the Internet.

1 20-24 (Canceled).